



Day : Tuesday  
Date: 1/30/2007

Time: 17:15:24

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

Yanagawa

Akira

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

## Refine Search

### Search Results -

Terms	Documents
L2 and (424/46).ccls.	65

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5





### Search History

DATE: Tuesday, January 30, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L5</u> L2 and (424/46).ccls.	65	<u>L5</u>
<u>L4</u> L3 same (sedative\$2 or opioid or opiate or morphine or fentanyl or atropine or droperidol or buprenorphine)	3	<u>L4</u>
<u>L3</u> L2 same (nasal\$4) (carrier or diluent) same ("calcium carbonate" or "calcium phosphate" or	259	<u>L3</u>
<u>L2</u> CaCO3 or (Ca near5 (CO3))or (Ca near5 (PO4)) or lime or "tricalcium phosphate" or (calcium near8 (phosphate or carbonate)))	45821	<u>L2</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>		
<u>L1</u> (Akira near Yanagawa) AND @pd>20060602	5	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 23:16:38 ON 30 JAN 2007)

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 23:17:17 ON 30 JAN 2007

L1 21395 S (CARRIER OR DILUENT OR (BULKING(W)AGENT)) (P) ((CALCIUM(W)CAR  
L2 130 S L1 (P) (NASAL?)  
L3 3 S L2 (P) (SEDATIVE? OR OPIOID OR OPIATE OR MORPHINE OR FENTANYL  
L4 3 DUPLICATE REMOVE L3 (0 DUPLICATES REMOVED)

=> d que l1

L1 21395 SEA (CARRIER OR DILUENT OR (BULKING(W) AGENT)) (P) ((CALCIUM(W)  
CARBONATE) OR CACO3 OR (CALCIUM(W) PHOSPHATE) OR (CA(6A) PO4)  
OR LIME OR LYME OR (TRICALCIUM(W) PHOSPHATE) OR (CALCIUM(8A)(PH  
OSPATE OR CARBONATE)))

=> d que l3

L1 21395 SEA (CARRIER OR DILUENT OR (BULKING(W) AGENT)) (P) ((CALCIUM(W)  
CARBONATE) OR CACO3 OR (CALCIUM(W) PHOSPHATE) OR (CA(6A) PO4)  
OR LIME OR LYME OR (TRICALCIUM(W) PHOSPHATE) OR (CALCIUM(8A)(PH  
OSPATE OR CARBONATE)))  
L2 130 SEA L1 (P) (NASAL?)  
L3 3 SEA L2 (P) (SEDATIVE? OR OPIOID OR OPIATE OR MORPHINE OR  
FENTANYL OR ATROPINE OR DROPERIDOL OR BUPRENORPHINE)

L4 ANSWER 1 OF 3 USPATFULL on STN

TI Composition for nasal absorption

AB This invention attempts to provide a composition for intranasal administration which has markedly lower risk of developing side effects compared to oral formulation, which promptly exhibits analgesic effects, and which has excellent bioavailability. The composition for nasal absorption comprises a carrier of calcium carbonate and/or calcium phosphate having an average particle size of 500  $\mu$ m or less and an effective dose of an opioid analgesic uniformly distributed and attached to the carrier.

ACCESSION NUMBER: 2006:130696 USPATFULL

TITLE: Composition for nasal absorption

INVENTOR(S): Yanagawa, Akira, Kanagawa, JAPAN

PATENT ASSIGNEE(S): TAIHO PHARMACEUTICAL CO., LTD., Tokyo, JAPAN, 101=8444 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006110333	A1	20060525
APPLICATION INFO.:	US 2003-519677	A1	20030711 (10)
	WO 2003-JP8838		20030711
			20050107 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2002-203093	20020711
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., 1940 DUKE STREET, ALEXANDRIA, VA, 22314, US	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	832	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

TI Compositions for nasal absorption of analgesics

AB It is intended to provide a composition for nasal administration which shows an extremely low expression ratio of side effects, quickly exerts an analgesic effect and has an excellent bioavailability, compared with preps. for oral administration. Disclosed is a composition for nasal absorption wherein an opioid analgesic in an ED is uniformly dispersed in a carrier comprising calcium carbonate and/or calcium phosphate and having an average grain size of 500  $\mu$ m or less and adhered/bonded thereto. For example, morphine hydrochloride 2, CaCO<sub>3</sub> (average diameter 62  $\mu$ m) 37.2, and starch 0.4 mg were blended and kneaded with water. The product was freeze-dried at -40°, warmed up to 25°, and mixed with Ca stearate 0.4 mg to give a preparation for nasal administration.

ACCESSION NUMBER: 2004:60318 CAPLUS

DOCUMENT NUMBER: 140:117403

TITLE: Compositions for nasal absorption of analgesics

INVENTOR(S): Yanagawa, Akira

PATENT ASSIGNEE(S): Taiho Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 33 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004006929	A1	20040122	WO 2003-JP8838	20030711
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
JP 2004043479	A	20040212	JP 2003-273077	20030710
AU 2003281182	A1	20040202	AU 2003-281182	20030711
EP 1535615	A1	20050601	EP 2003-741350	20030711
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1674903	A	20050928	CN 2003-818705	20030711
US 2006110333	A1	20060525	US 2005-519677	20050107
PRIORITY APPLN. INFO.:			JP 2002-203093	A 20020711
			WO 2003-JP8838	W 20030711
REFERENCE COUNT:		16	THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L4 ANSWER 3 OF 3 USPATFULL on STN

TI Use of blood and plasma donor samples and data in the drug discovery process

AB Systems consistent with the present invention provide a method for identifying and recruiting donors whose demographic characteristics, genomic and proteomic profile, and medical histories make them attractive candidates for clinical trials, drug target identification, and pharmacogenomic studies.

ACCESSION NUMBER: 2002:86008 USPATFULL

TITLE: Use of blood and plasma donor samples and data in the drug discovery process

INVENTOR(S): Morand, Patrick G., Northbrook, IL, UNITED STATES  
 Ostro, Marc J., Pennington, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002046054	A1	20020418
APPLICATION INFO.:	US 2001-938628	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-227910P	20000828 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow,, Garrett & Dunner, L.L.P., 1300 I Street, NW, Washington, DC, 20005-3315	
NUMBER OF CLAIMS:	68	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	1582	